SONY VAIO

VGN-FZ190E/2

VAIO® FZ Series Maya Hayuk™ Graphic Splash Edition

Psychedelic, organic and gratifyingly unique Graphic Splash Maya Hayuk™ Edition

PSYCHEDELIC, ORGANIC AND GRATIFYINGLY UNIQUE
Conceptualized, designed and painted by Maya Hayuk for Sony VAIO®.

"Never Stop" design is fantastically colorful, geometrical and capricious.

Includes matching wallpaper and screensaver.

Certificate of Authenticity with Maya Hayuk's original signature.

Limited edition engraving.

EXPERIENCE BLU-RAY DISC™ TECHNOLOGY
Playback[14] Blu-ray Disc™ HD movies in stunning clarity.

Record 25-50GB[9] of video[15] or data to a single Blu-ray Disc™ media.

EXCEPTIONAL FEATURES
Lightning-fast Intel® Centrino® Duo processor technology and super-powerful Intel® Core™ 2 Duo processor.

Windows Vista® Home Premium is easy-to-use and delivers new security and entertainment features.

Thin-and-light notebook with an incredible 15.4" widescreen display[2] .

Stunning XBRITE-HiColor™ LCD technology for dazzling colors and incredible picture clarity.

Built-in camera lets you participate in video chats and conferencing[5] .

802.11a/b/g/n wireless LAN technology[3] offers a massive boost in wireless connection speed and range.

Equal parts funky, psychedelic and gratifyingly unique, the limited edition "Never Stop" Graphic Splash notebook designed by Maya Hayuk™ is truly a stunning site to behold. Kaleidoscopic, geometrical and extraordinarily colorful, this very special VAIO FZ notebook designed for SonyStyle is available in very limited quantity. Decked in interlacing lines and swirling spherical shapes with fantastic colors and symmetry, "Never Stop" from Maya Hayuk is sure to draw some attention and turn more than a few heads.

like.no.other™

VGN-FZ190E/2

VAIO® FZ Series Maya Hayuk™ Graphic Splash Edition

Specifications

General

Computer Type: Notebook
Type of Use: Portable
Action Buttons: S1, (programmable), Volume, Play/Pause, and Stop
Pointing Device: Electro-Static touch pad

Hardware

Keyboard: QWERTY, 82 keys with 2mm stroke and 19.05mm pitch
Camera: Built-in camera and microphone

Processor

Type: Intel® Core™ 2 Duo Processor T7300
Speed: 2GHz[8]
Front Side Bus Speed: 800MHz
L2 Cache: 4MB Advanced Smart Cache
Technology: Intel® Centrino® Duo processor Technology

Memory

Type: DDR2
Installed: 2GB PC2-5300 (1GB x 2)
Maximum: 4GB
Speed: 667MHz

Hard Drive

Capacity: 200GB[9]
Speed: 4200rpm
Interface: Serial ATA

Optical Drive #1

DVD+R DL Write: 4x max.
DVD+R Write: 8x max.
DVD+RW Write: 8x max.
DVD-R Write: 8x max.
DVD-RW Write: 6x max.
CD-R Write: 24x max.
CD-RW Write: 16x max.
CD Read: 24x max.
DVD Read: 8x max.
DVD-RAM Write: 5x max.
DVD-R DL Write: 4x max.
BD-R Read: 2x max.
BD-R Write: 2x max.
BD-RE Write: 2x max.
BD-ROM Read: 2x max.
BD-RE Read: 2x max.
BD-R DL Read: 1.6x max.
BD-R DL Write: 1x max.
DVD-RAM Read: 5x max.
Blu-Ray Disc™ Support: Yes[4,14,15] (BD-RE/DVD±R DL/DVD±RW/DVD-RAM)
BD-RE DL Read: 1.6x max.
BD-RE DL Write: 1x max.

Expansion Slots

Multimedia Card Reader: One Memory Stick Duo™ media with MagicGate® functionality
One ExpressCard™ /34 Slot
One Secure Digital Media (SD)

Audio

Sound System: Sony® Sound Reality™ - Audio Enhancer

Display

Screen or Display Technology: WXGA LCD
Screen Size: 15.4"[2]
Resolution: 1280 x 800
XBRITE-HiColor™ Technology: Yes

Graphics

Processor: NVIDIA® GeForce® 8400M GT GPU
Video RAM: 1023MB Total Available Graphics Memory[11]
Chipset: Intel® 965GM
Interface: HDMI, VGA and S-Video Out with Smart Display Sensor

Inputs and Outputs

Ethernet Port: 1
HDMI™ Connection Output(s): 1
Headphone Jack: 1
Memory Stick® Media Slot: 1
Modem Jack: 1
Secure Digital Slot: 1
Microphone Input: 1
S-Video Output(s): 1
USB Port(s): 3 (2.0 compliant)
VGA Output(s): 1
DC-In: 1
Express Card™ Slot: 1 type /34
i.LINK® Connection: 1(4-pin) interface[7]

Networking/Modem

Ethernet Protocol: Fast Ethernet (RJ-45)
Ethernet Speed: 10Base-T/100Base-TX
Modem Type: Integrated V.92/V.90 Modem (RJ-11)
Wireless LAN: Intel® PRO/Wireless 4965AGN Network Connection (802.11a/b/g/n)[3]
Bluetooth® Technology: Integrated Bluetooth® Technology[16]

Power

Battery Type: Standard Lithium-ion Battery (VGP-BPS8)
Estimated Battery Life: 2.0-4.0 hours[6] (Standard Battery)
3.5-6.5 hours[6] (Large Capacity Battery)
Power Requirements: 110W+10%

Software

Operating System: Windows Vista® Home Premium
Internet Services: AOL® 90-Day Risk Free Trial - New Users Only
Supplied Software: Microsoft® Works 8.5
60-Day Trial Version of Microsoft® Office 2007[10]
Sony® Original Software: Click to DVD® - DVD Creation
LocationFree® Player Software
*Please access VAIO® Help and Support from your PC for a complete list of software applications and trials.
Security and Anti-Virus Software: Norton® Internet Security™ 2007 60-Day trial with spyware protection

Service and Warranty Information

Telephone Support: 1 year toll-free technical telephone assistance, available 24/7[13]
Limited Warranty and Onsite Service: 1 Year Limited Warranty with Onsite Service[12]
Online and Email Support: Support available from http://www.esupport.sony.com/EN/VAIO

Dimensions

Weight: 5.75 lbs.[1]
Measurements: 14"(W) x 0.98-1.4"(H) x 10.02"(D)[1]

Supplied Accessories

Standard Lithium-ion battery (VGP-BPS8)
AC adapter(VGP-AC19V19)
Power Cord
Certificate of Authenticity

Optional Accessories

Large Capacity Lithium-ion Battery (VGP-BPL8)
AC Adapter (VGP-AC19V10)
Stick AC Adapter (VGP-AC19V21)
USB Laser Mouse (VGP-UMS55/B)
USB Laser Mouse (VGP-UMS55/S)
Neoprene Notebook and AC Adapter Case (VGP-AMC3)
All-in-one 2.1 Channel Speaker (VGP-SP100)
Sport Backpack (VGP-CCP4/L)
Urban Messenger Bag (VGP-AML2)

UPC Code: 027242723849

1. Non-metric weights and measures are approximate and may vary.
2. Viewable area measured diagonally.
3. Requires 802.11n compatible access point. Some functionality may require Internet services, which may require a fee.
4. DVD media/formats are not universally compatible.
5. Broadband internet service required along with third party services which may require a subscription or other service fee.
6. Actual battery life will vary based on product settings, usage patterns, battery and environmental conditions.
7. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
8. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
9. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
10. The Microsoft Office 2007 60-Day Trial software is intended for evaluation purposes only. This trial software is installed on your system and you must activate the software before you can use it. Product activation procedures will be detailed during initial launch of the software; activation requires Internet access. This software has an expiration date of 60 days from date of first use, at which time the software will operate under reduced-functionality mode, limiting end-use options and operations.
11. Total Available Graphics Memory refers to the new Windows Vista™ classification of graphics memory, which is the total of Dedicated Video Memory, System Video Memory and Shared System Memory. Shared System Memory varies depending on the operating condition and system memory size.
12. When available, Sony will provide Onsite Service in fulfillment of its limited warranty obligations. Any such services are subject to the terms and conditions of the limited warranty. See actual Limited Warranty for details. Onsite Service will be provided via third-party technician to be dispatched as needed following phone-based troubleshooting. Some repairs may be accomplished with self repair kits. Onsite Service may not be available in all locations.
13. For certain third party software applications, Sony provides first level Phone Support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.
14. As with other optical media devices, circumstances may limit compatibility or prevent Blu-ray Disc™ media playback. VAIO computers may not support movie playback on packaged media recorded in AVC or VC1 formats at high bit rates.
15. Video recording to Blu-ray Disc™ media is done in MP2 format only.
16. Use of this Bluetooth enabled product with other devices may vary as not all Bluetooth devices are compatible.

Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This personal computer is not manufactured to operate any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony Notebook Computer are subject to change without notice. Simulated graphic shown on display. Pre-installed software may not be identical to retail versions or have all documentation. This product meets the standards of the International Energy Star Program for energy efficiency. Features and specifications are subject to change without notice.
Lamp in this product contains mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance (www.eiae.org).
© 2007 Sony Electronics Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony, the Sony logo, VAIO, XBRITE-HiColor logo, Memory Stick, Sound Reality, i.LINK, Click to DVD logo and LocationFree are trademarks of Sony. Microsoft and Windows Vista are trademarks of Microsoft Corporation. Intel Centrino and Core are trademarks of Intel Corporation. All other trademarks are trademarks of their respective owners.
Printed in U.S.A. 08/07.